**Published Work by Dr. Stuart Reece and Others**

**on the Risks Posed by Cannabis Use**

The following is an extensive list of published work by Dr. Stuart Reece and others  on the teratogenic, genotoxic, arteriopathic, congenital abnormalities, and other physical effects of cannabis use.

1.                  Reece A.S.  “Known Cannabis Teratogenicity Should be Carefully Considered”  **BMJ** Rapid Response.  Accepted 06/08/2018.  URL:

<https://www.bmj.com/content/362/bmj.k3357/rr-0>

Chosen as Editors Choice for BMJ 23/10/2018.

2.                  Rapid Response to Cardenas A, Villaba A., de Juan Romero C., Pico E., Kyrousi C., Tzika A.C., Tessier-Lavigne M., Ma L., Drukker M., Borrell V.  (2018)  “Evolution of cortical neurogenesis in amniotes is controlled by robo signaling levels.”  **Cell** 174(3): 590-606.  Published on Cell website.

[https://www.cell.com/cell/fulltext/S0092-8674(18)30732-3?\_returnURL=https%3A%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS0092867418307323%3Fshowall%3Dtrue#comments-heading](https://www.cell.com/cell/fulltext/S0092-8674%2818%2930732-3?_returnURL=https%3A%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS0092867418307323%3Fshowall%3Dtrue#comments-heading)

3.                  Alblooshi H., Al Safar H., Fisher H.F., Cordell H.J., El Khasef A., Al Ghaferi H., Shawky M., Reece S., Hulse G.K., Tay G.K.. A case-control genome wide association study of Substance Use Disorder (SUD) identifies novel variants on chromosome 7p14.1 in patients from the United Arab Emirates (UAE).   American Journal of Medical Genetics Part B: **Neuropsychiatric Genetics**.  Accepted 21st October 2018.  <https://onlinelibrary.wiley.com/doi/10.1002/ajmg.b.32708>

4.                  Reece A.S., Hulse G.K. “Explaining Contemporary Patterns of Cannabis Teratology”.  Accepted in **Clinical Pediatrics** 18th January 2019.  <https://pdfs.semanticscholar.org/09b5/40b74212f3fc2a5d2e9d4a86a12021d05658.pdf>   doi:  10.4172/2572-0775.1000146

5.                  Reece A.S. “Cannabis Problematics Include but are not Limited to Pain Management” JAMA.  Published online 3rd February 2019.  [https://jamanetwork.com/journals/jama/fullarticle/2723649](https://jamanetwork.com/journals/jama/fullarticle/2723649%22%20%5Ct%20%22_blank) .  doi: doi:10.1001/jama.2019.0077 .

6.                  Reece A.S., Hulse G.K.  “Gastroschisis and Autism—Dual Canaries in the Californian Coalmine” Published online February 6th  2019.  doi:  10.1001/jamasurg.2018.4694    PMID: 30725103 JAMA Surgery <https://jamanetwork.com/journals/jamasurgery/article-abstract/2723261>

7.                  Reece A.S., Hulse G.K. “Effect of Cannabis Legalization on US Autism Incidence and Medium Term Projections.” **Clinical Pediatrics**: Open Access.  Accepted 27th April 2019.  4(2): 1-17.  <https://www.longdom.org/open-access/effect-of-cannabis-legalization-on-us-autism-incidence-and-medium-term-projections.pdf>  ePublished 3rd May 2019.

DOI: 10.24105/2572-0775.4.154 .

8.                  Reece A.S. Rapid Response to “When the Law Fails Patients.” by Hurley R. in **British Medical Journal**. “Billionaires v Babies.”  Published 10th May 2019.  2019; 365:1980  <https://www.bmj.com/content/365/bmj.l1980/rr>   doi:  <https://doi.org/10.1136/bmj.l1980>

9.                  Reece A.S.  Rapid Response to “Why Medical Cannabis is still out of Patient’s Reach.” By Nutt D.  **BMJ** 2019; 365:1903.  <https://www.bmj.com/content/365/bmj.l1903/rr-1>.  doi: <https://doi.org/10.1136/bmj.l1903>.  Published 10th May 2019.

**10.**Reece A.S., Hulse G.K. “Epidemiological Associations of Various Substances and Multiple Cannabinoids with Autism in USA”.  Accepted 22nd May 2019.  **Clinical Pediatrics**: Open Access.  Published 31st May 2019.  <https://www.longdom.org/open-access/epidemiological-associations-of-various-substances-and-multiple-cannabinoids-with-autism-in-usa.pdf>

doi: 10.24105/2572-0775.4.155

11.              Reece A.S., Hulse G.K.  “Impacts of Cannabinoid Epigenetics on Human Development: Reflections on Murphy et. al. “Cannabinoid Exposure and Altered DNA Methylation in Rat and Human Sperm” Epigenetics 2018; 13: 1208-1221.”  Accepted Epigenetics 14th June 2019. doi: <https://doi.org/10.1080/15592294.2019.1633868> .

12.              Reece A.S.    Should We Legalize Cannabis:  “Cannabis Debates and Cannabis Debacles: Serious Downstream Implications of Cannabis Neurotoxicity and Genotoxicity”  **British Medical Journal**, Rapid Responses,  Published 7th July 2019 <https://www.bmj.com/content/366/bmj.l4507/rapid-responses>.

13.              Reece A.S. Hulse G.K.  “Cannabis Teratology Explains Current Patterns of Coloradan Congenital Defects: The Contribution of Increased Cannabinoid Exposure to Rising Teratological Trends.”  **Clinical Pediatrics**.  Published online 9th July 2019.  <https://doi.org/10.1177/0009922819861281>

14.              Reece A.S., Hulse G.K.,  “Impacts of Cannabinoid Epigenetics on Human Development: Reflections on Murphy et. al. “Cannabinoid Exposure and Altered DNA Methylation in Rat and Human Sperm” **Epigenetics** 2018; 13: 1208-1221.  13th July 2019.  <https://www.tandfonline.com/doi/full/10.1080/15592294.2019.1633868>

**15.**Reece A.S. “Cannabis Threatens Oocytes, a Non-Renewable National Genomic Resource – and Implications of Prostacyclin Vasodilation and Anti-thrombogenesis”  **British Medical Journal** Rapid Response.  Accepted 19th July 2019.  <https://www.bmj.com/content/366/bmj.l4507/rr-5>

**16.**Reece A.S. “Unrolling and Unravelling Far-Reaching Implications of Cannabis Use in Pregnancy Study.”  Comment in **JAMA Network Online** Accepted 31st July 2019.  See Comments Tab. <https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2738343>

17.              Reece A.S., Hulse G.K., “Cannabis Consumption Patterns Parallel the East-West Gradient in Canadian Neural Tube Defect Incidence: An Ecological Study” Accepted for **Global Pediatric Health** 20th October 2019.  <https://journals.sagepub.com/doi/pdf/10.1177/2333794X19894798> <https://doi.org/10.1177/2333794X19894798>   Volume 6 (1): 1-12.

18.              Reece A.S., Hulse G.K. “Canadian Cannabis Consumption and Patterns of Congenital Anomalies: An Ecological Geospatial Analysis”.  Accepted in Journal of Addiction Medicine, 6th January 2020.  MS No. JAM-D-00715R3.

<https://journals.lww.com/journaladdictionmedicine/Abstract/publishahead/Canadian_Cannabis_Consumption_and_Patterns_of.99248.aspx>

ePublished 13th March 2020.

19.              Reece A.S., Hulse G.K.  “Response to Lane”.  Rapid Response to Ian A Lane.  “Re: Cannabis exposure as an interactive cardiovascular risk factor and accelerant of organismal ageing: A longitudinal study”  **BMJ Open**.  ePublished 27th March 2020. <https://bmjopen.bmj.com/content/6/11/e011891.responses>

20.              Reece A.S., Hulse G.K.  America Addresses Two Epidemics Dataset – Cannabis and Coronavirus and their Interactions: Combined Geospatial and Causal Inference Study Dataset held on Mendeley data repository.  May 2020.  <https://data.mendeley.com/drafts/x22mm7bh34>

21.              Reece A.S., Hulse G.K.   “Cannabis in Pregnancy – Rejoinder, Exposition and Cautionary Tales.”  Accepted for Publication in **Psychiatric Times**, 18/07/2020.  ePublished 10/10/2020.  <https://www.psychiatrictimes.com/view/cannabis-pregnancy-rejoinder-exposition-cautionary-tales>

22.              Reece A.S., Hulse G.K.  “Broad Spectrum Epidemiological Contribution of Cannabis and Other Substances to the Teratological Profile of Northern New South Wales: Geospatial and Causal Inference Analysis” Published in **BMC Pharmacology and Toxicology 1**3/11//2020.  (2020) 21:75 [doi.org/10.1186/s40360-020-00450-1](https://doi.org/10.1186/s40360-020-00450-1)

<https://link.springer.com/article/10.1186/s40360-020-00450-1>

23.              Reece A.S., Hulse G.K.  “Response to Polocaro and Vettraino” Accepted in **Missouri Medicine** 04/10/2020.  <https://www.omagdigital.com/publication/?m=11307&i=685331&p=36&pre=1>

24.              Reece A.S., Hulse G.K.  “Co-Occurrence Across Time and Space of Drug- and Cannabinoid- Exposure and Adverse Mental Health Outcomes in the National Survey of Drug Use and Health:  Combined Geotemporospatial and Causal Inference Analysis” Accepted in **BMC Public Health** 22nd October 2020.  <https://bmcpublichealth.biomedcentral.com/articles/10.1186/s12889-020-09748-5>  Published 04/11/2020.  20:1655 <https://doi.org/10.1186/s12889-020-09748-5> .

25.              Reece A.S., Hulse G.K.  “Contemporary epidemiology of rising atrial septal defect trends across USA 1991–2016: a combined ecological geospatiotemporal and causal inferential study.”  **BMC Pediatrics** 2020; 20:539-550.  <https://bmcpediatr.biomedcentral.com/track/pdf/10.1186/s12887-020-02431-z.pdf>

26.              Reece A.S., Hulse G.K.  “A geospatiotemporal and causal inference epidemiological exploration of substance and cannabinoid exposure as drivers of rising US pediatric cancer rates.”  **BMC Cancer**. 2021; 21: (1) 197- 230.  <https://bmccancer.biomedcentral.com/track/pdf/10.1186/s12885-021-07924-3.pdf> .

27.              Reece A.S., Hulse G.K.  “Causal Inference Multiple Imputation Investigation of the Impact of Cannabinoids and Other Substances on Ethnic Differentials in US Testicular Cancer Incidence” Accepted **BMC Public Health** 13th April 2021. <https://bmcpharmacoltoxicol.biomedcentral.com/articles/10.1186/s40360-021-00505-x>

28.              Reece A.S., Hulse G.K. “Epidemiological Overview of Multidimensional Chromosomal and Genome Toxicity of Cannabis Exposure in Congenital Anomalies and Cancer Development.”  Accepted in Scientific Reports June 13th 2021.  <https://www.nature.com/articles/s41598-021-93411-5>

29.              Reece A.S., Hulse G.K. “Quadruple Convergence – Rising Cannabis Prevalence, Intensity, Concentration and Use Disorder Treatment”.  **Lancet Regional Health Europe**October 22nd 2021.  100245. [https://www.thelancet.com/journals/lanepe/article/PIIS2666-7762(21)00231-3/fulltext](https://www.thelancet.com/journals/lanepe/article/PIIS2666-7762%2821%2900231-3/fulltext)  .

30.              Reece A.S.  “Neurological, Epigenomic and Multigenerational Adverse Outcomes of Prenatal Cannabis Exposure”.  Comment on “Association of Comorbid Behavioral and Medical Conditions With Cannabis Use Disorder in Pregnancy”  by Meinhofr A., Hinde J.M., Keyes K.M.  **JAMA Psychiatry**.  Published October 5th 2021. <https://jamanetwork.com/journals/jamapsychiatry/fullarticle/2785860>

31.              Reece A.S., Hulse G.K. “Geotemporospatial and Causal Inference Epidemiological Analysis of US Survey and Overview of Cannabis, Cannabidiol and Cannabinoid Genotoxicity in Relation to Congenital Anomalies 2001–2015.”  Accepted in **BMC Pediatrics** 3rd November 2021.  Published January 19th 2022.  URL: <https://rdcu.be/cFksL>

32.              Reece A.S., Hulse G.K. “Cannabinoid- and Substance- Relationships of European Congenital Anomaly Patterns: A Space-Time Panel Regression and Causal Inferential Study”.  **Environmental Epigenetics** Published 5th February 2022.  <https://academic.oup.com/eep/article-abstract/doi/10.1093/eep/dvab015/6521073>

33.              Reece A.S., Hulse G.K. “Epidemiological Association of Cannabinoid- and Drug- Exposures and Sociodemographic Factors with Limb Reduction Defects Across USA 1989-2016: A Geotemporospatial Study.”  Published **Spatial and Spatiotemporal Epidemiology** February 1st 2022.   <https://www.sciencedirect.com/science/article/pii/S1877584522000041?via%3Dihub>

34.              Reece A.S.  “Rapid Response: Cannabinoid Genotoxic Trifecta - Cancerogenesis, Clinical Teratogenesis and Cellular Ageing”  Rapid Response to Why doctors have a moral imperative to prescribe and support medical cannabis—an essay by David Nutt.  **British Medical Journal**.  Published 30th January 2022.  URL: <https://www.bmj.com/content/376/bmj.n3114/rr-1>

35.              Reece A.S., Hulse G.K.  “Geotemporospatial and Causal Inferential Epidemiological Overview and Survey of USA Cannabis, Cannabidiol and Cannabinoid Genotoxicity Expressed in Cancer Incidence 2003–2017: Part 1 – Continuous Bivariate Analysis”.  **Archives of Public Health**, Published 1st April 2022.  Volume 80 Pages 99-128.  URL: <https://rdcu.be/cKfKp>  .  doi:  doi.org/10.1186/s13690-022-00811-8 .

36.              Reece A.S., Hulse G.K.  “Geotemporospatial and Causal Inferential Epidemiological Overview and Survey of USA Cannabis, Cannabidiol and Cannabinoid Genotoxicity Expressed in Cancer Incidence 2003–2017: Part 2 – Categorical Bivariate Analysis and Attributable Fractions.”  Published 1st April 2022.  **Archives of Public Health**, Volume 80: 100-135.  doi: doi.org/10.1186/s13690-022-00812-7  URL: <https://rdcu.be/cKfKq> .

37.              Reece A.S., Hulse G.K.  “Geotemporospatial and Causal Inferential Epidemiological Overview and Survey of USA Cannabis, Cannabidiol and Cannabinoid Genotoxicity Expressed in Cancer Incidence 2003–2017: Part 3 – Spatiotemporal, Multivariable and Causal Inferential Pathfinding and Exploratory Analyses of Prostate and Ovarian Cancers.”  Published 1st April 2022  **Archives of Public Health**, 80:101-131.  URL: <https://rdcu.be/cKfOH>

38.              Reece A.S.  “Limblessness: Cannabinoids Inhibit Key Embryonic Morphogens both Directly and Epigenomically” Rapid Response to Why doctors have a moral imperative to prescribe and support medical cannabis—an essay by David Nutt.  **British Medical Journal.**  Published 31th January 2022.  URL: <https://www.bmj.com/content/376/bmj.n3114/rr-2>

39.              Reece A.S. “Recent Epigenomic Insights into Mechanisms of Severe Cannabinoid Genotoxicity”.  **British Medical Journal**.  Rapid Response to Why doctors have a moral imperative to prescribe and support medical cannabis—an essay by David Nutt.  Published 7th February 2022.  URL: <https://www.bmj.com/content/376/bmj.n3114/rr-6>

40.              Reece A.S.  “Epigenomic and Other Mechanisms Underlying Cannabis Neurotoxicity”.  **British Medical Journal**.  Rapid Response to Why doctors have a moral imperative to prescribe and support medical cannabis—an essay by David Nutt.  Published 7th February 2022.  URL: <https://www.bmj.com/content/376/bmj.n3114/rr-7>

41.              Reece A.S., Hulse G.K.  “Geospatiotemporal and Causal Inference Study of Cannabis and Other Drugs as Risk Factors for  Female Breast Cancer USA 2003-2017.”   **Environmental Epigenetics** Published 07.04.2022.  Vol. 1 pp1-22.  <https://academic.oup.com/eep/article/8/1/dvac006/6539905>

42.              Reece A.S., Hulse G.K.  “Chapter 7: Cannabinoid Genotoxicity and Congenital Anomalies: A Convergent Synthesis of European and USA Datasets”, In: Martin, Patel, & Preedy – “Cannabis Use, Neurobiology, Psychology, and Treatment”  Accepted 12th March 2022.

43.              Reece A.S., Hulse G.K.  “Chapter 8: Cannabis Genotoxicity and Cancer Incidence: A Highly Concordant Synthesis of European and USA Datasets” In Martin, Patel, & Preedy – “Cannabis Use, Neurobiology, Psychology, and Treatment”  Accepted 12th March 2022.

44.              Reece A.S., Hulse G.K.  “Congenital Anomaly Epidemiological Correlates of Δ8THC Across USA 2003-2016:  Panel Regression and Causal Inferential Study”.  Published **Environmental Epigenetics** 17th May 2022.   8(1): 1-17.  <https://academic.oup.com/eep/advance-article/doi/10.1093/eep/dvac012/6586812>

45.              Reece A.S., Hulse G.K.  “Impact of Converging Sociocultural and Substance-Related Trends on US Autism Rates: Combined Geospatiotemporal and Causal Inferential Analysis European Archives of Psychiatry and Clinical Neuroscience”.  **European Archives of Psychiatry and Clinical Neuroscience**.  Published 02.07.2022. <https://rdcu.be/cQShO>    <https://doi.org/10.1007/s00406-022-01446-0> or as a PDF here <https://link.springer.com/content/pdf/10.1007/s00406-022-01446-0.pdf>

doi:  10.1007/s00406-022-01446-0 .  PMID: 35779123.

46.              Reece A.S., Hulse G.K. “Epidemiology of Δ8THC–Related Carcinogenesis in USA: A Panel Regression and Causal Inferential Study”  **International Journal of Environmental Research and Public Health**.  2022; 19(13): 7726.  Published 23.06.2022  <http://www.mdpi.com/1660-4601/19/13/7726/>

47.              Reece A.S., Hulse G.K. “European Epidemiological Patterns of Cannabis- and Substance- Related Congenital Cardiovascular Anomalies: Geospatiotemporal and Causal Inferential Study”.  Published **Environmental Epigenetics** 10.08.2022.   8(1): 1-55   doi: 10.1093/eep/dvac015 . <https://doi.org/10.1093/eep/dvac015>  <https://academic.oup.com/eep/article/8/1/dvac015/6630289>

48.              Reece A.S., Hulse G.K. “Effects of Cannabis on Congenital Limb Anomalies in 14 European Nations: A Geospatiotemporal and Causal Inferential Study”.  Published **Environmental Epigenetics** August 10th  2022.  8(1): 1-34.   doi:    <https://doi.org/10.1093/eep/dvac016> <https://academic.oup.com/eep/article/8/1/dvac016/6631056>

49.              Reece A.S.  “Disruption of Interlocking Synchrony Between Metabolome and Epigenome Key to Understanding Widespread Embyrotoxicity and Carcinogenicity of Diverse Cannabinoids” Published in **The BMJ** July 7th 2022.  <https://www.bmj.com/content/377/bmj.o1567/rr-0>

50.              Reece A.S., Hulse G.K.  “Extending the "Paracentral Dogma" of biology with the metabolome: Implications for understanding genomic-glycomic-metabolic-epigenomic synchronization”.  Published **Engineering** 2nd September 2022.  <https://doi.org/10.1016/j.eng.2022.07.011>  doi: 10.1016/j.eng.2022.07.011

51.              Reece A.S., Hulse G.K.  “European Epidemiological Patterns of Cannabis- and Substance- Related Body Wall Congenital Anomalies: Geospatiotemporal and Causal Inferential Study”.  Published **International Journal of Environmental Research and Public Health** 19(15): 9027 - 9064.  25th July 2022.  <https://www.mdpi.com/1660-4601/19/15/9027/pdf>

52.              Reece A.S., Hulse G.K.  “Cannabis, Cannabidiol, Cannabinoids and Multigenerational Policy”.  Published **Engineering** 2nd September 2022.  <https://doi.org/10.1016/j.eng.2022.07.012>  doi: <https://doi.org/10.1186/s13690-022-00986-0>

53.              Reece A.S., Hulse G.K. “Response to Chen et. al.”  **Archives of Public Health.  Archives of Public Health** 80(1): 235-236. Published November 16th 2022.

<https://archpublichealth.biomedcentral.com/articles/10.1186/s13690-022-00986-0>

54.              Reece A.S., Hulse G.K  “Cannabis- and Substance- Related Epidemiological Patterns of Chromosomal Congenital Anomalies in Europe: Geospatiotemporal and Causal Inferential Study”.  **International Journal of Environmental Research and Public Health** 2022; 19(18): 11208-11258.  Published September 6th 2022.  <https://www.mdpi.com/1660-4601/19/18/11208>

55.              Reece A.S., Hulse G.K. “State Trends of Cannabis Liberalization as a Causal Driver of Increasing Testicular Cancer Rates across the USA”.  Published October 5th 2022 **International Journal of Environmental Research and Public Health**  19(19): 12759 – 12796.   <https://www.mdpi.com/1660-4601/19/19/12759/htm>

56.              Reece A.S., Hulse G.K. “Socioeconomic, Ethnocultural, Substance- and Cannabinoid- Related Epidemiology of Down Syndrome USA 1986-2016: Combined Geotemporospatial and Causal Inference Investigation”.  Accepted in **International Journal of Environmental Research and Public Health** 19(20): 13340 - 13376. 16th October 2022.  <https://www.mdpi.com/1660-4601/19/20/13340/pdf>   <https://www.mdpi.com/1660-4601/19/20/13340>

57.              Reece A.S., Hulse G.K. “European Epidemiological Patterns of Cannabis- and Substance- Related Congenital Uronephrological Anomalies: Geospatiotemporal and Causal Inferential Study”.  Accepted in **International Journal of Environmental Research and Public Health** 19th October 2022.  Published October 23rd 2022.  19(21): 13769 – 13828.  <https://doi.org/10.3390/ijerph192113769>  doi: 10.3390/ijerph192113769 .

58.              Reece A.S., Hulse G.K “Epigenomic and Other Evidence for Cannabis-Induced Aging Contextualized in a Synthetic Epidemiologic Overview of Cannabinoid-Related Teratogenesis and Cannabinoid-Related Carcinogenesis”.  Published in **International Journal of Environmental Research and Public Health** 19(24): 16721 - 16776.  13th December 2022.  <https://www.mdpi.com/1660-4601/19/24/16721>   doi:  <https://doi.org/10.3390/ijerph192416721> .

59.              Reece A.S., Hulse G.K. “Novel Insights into Potential Cannabis-Related Cancerogenesis from Recent Key Whole Epigenome Screen of Cannabis Dependence and Withdrawal:  Epidemiological Commentary and Explication of Schrott et.al.”.  Published in “**Genes**” 41(1): 32 -  45.  December 22st 2022.  <https://www.mdpi.com/2073-4425/14/1/32>  <https://doi.org/10.3390/genes14010032> .

60.              Reece A.S., Hulse G.K.   “European Epidemiological Patterns of Cannabis- and Substance- Related Congenital Neurological Anomalies: Geospatiotemporal and Causal Inferential Study.”  Published in **International Journal of Environmental Research and Public Health**December 27th 2022.  20(1): 441 -  475.  <https://www.mdpi.com/1660-4601/20/1/441>.  doi: 10.1093/eep/dvac015 .